

Year	Age	Sex	Length	Weight	Wing	Tail	Culmen	Gape	Bill	Foot	Middle toe	Claw	Weight of egg	Weight of chick	Weight of adult
1900	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1901	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1902	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1903	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1904	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1905	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1906	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1907	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1908	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1909	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1910	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1911	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1912	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1913	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1914	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1915	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1916	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1917	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1918	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1919	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1920	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1921	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1922	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1923	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1924	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1925	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1926	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1927	1	♂	180	100	110	100	15	15	15	15	15	15	10	10	10
1928	1	♂	1												

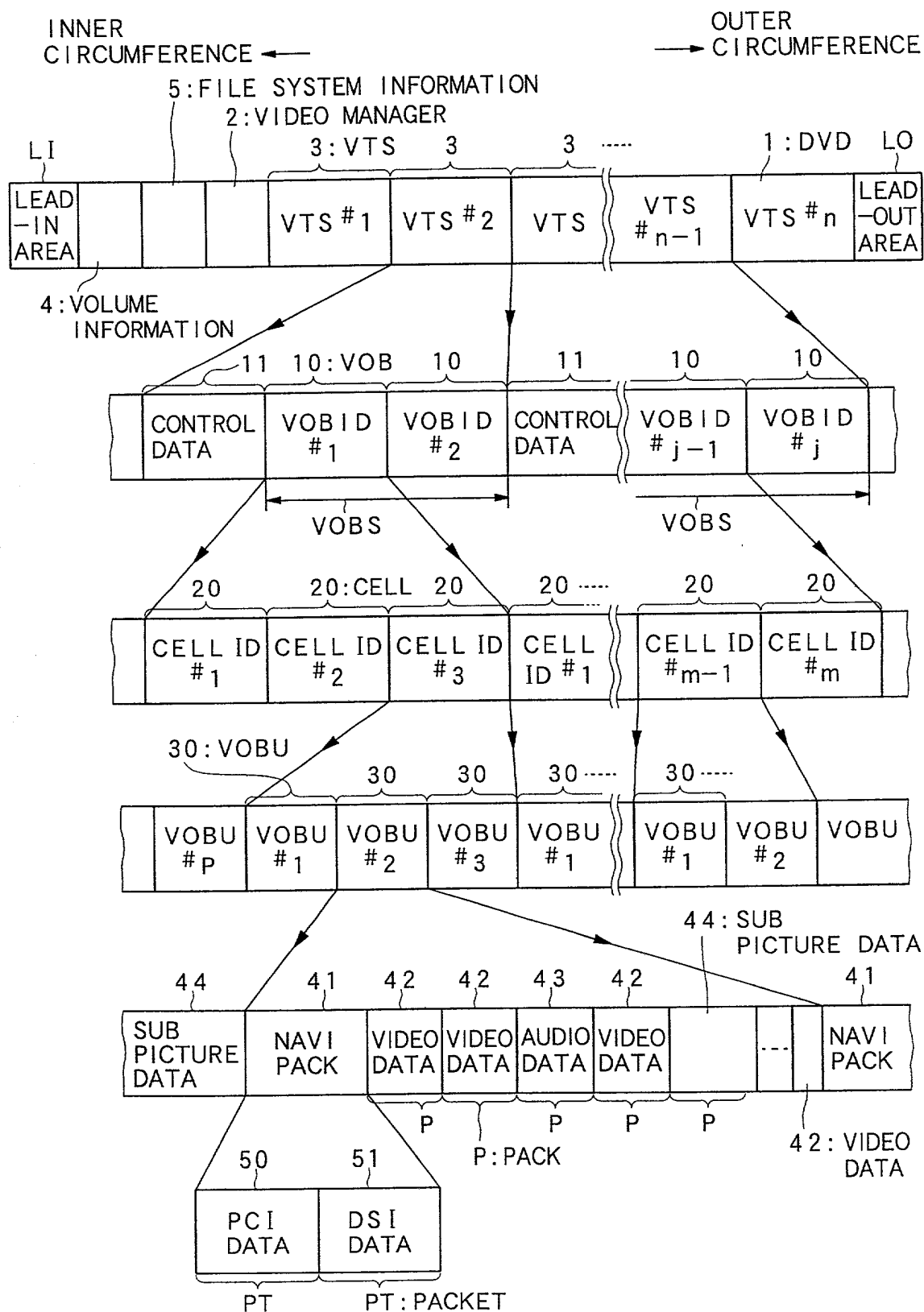


FIG. 2

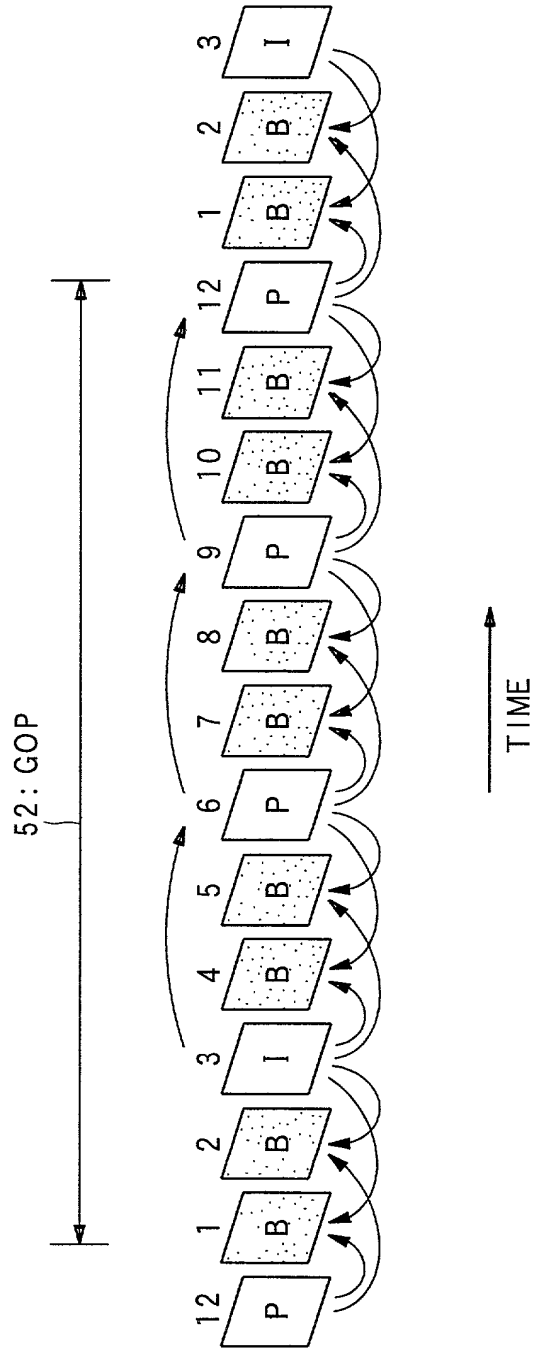


FIG. 3

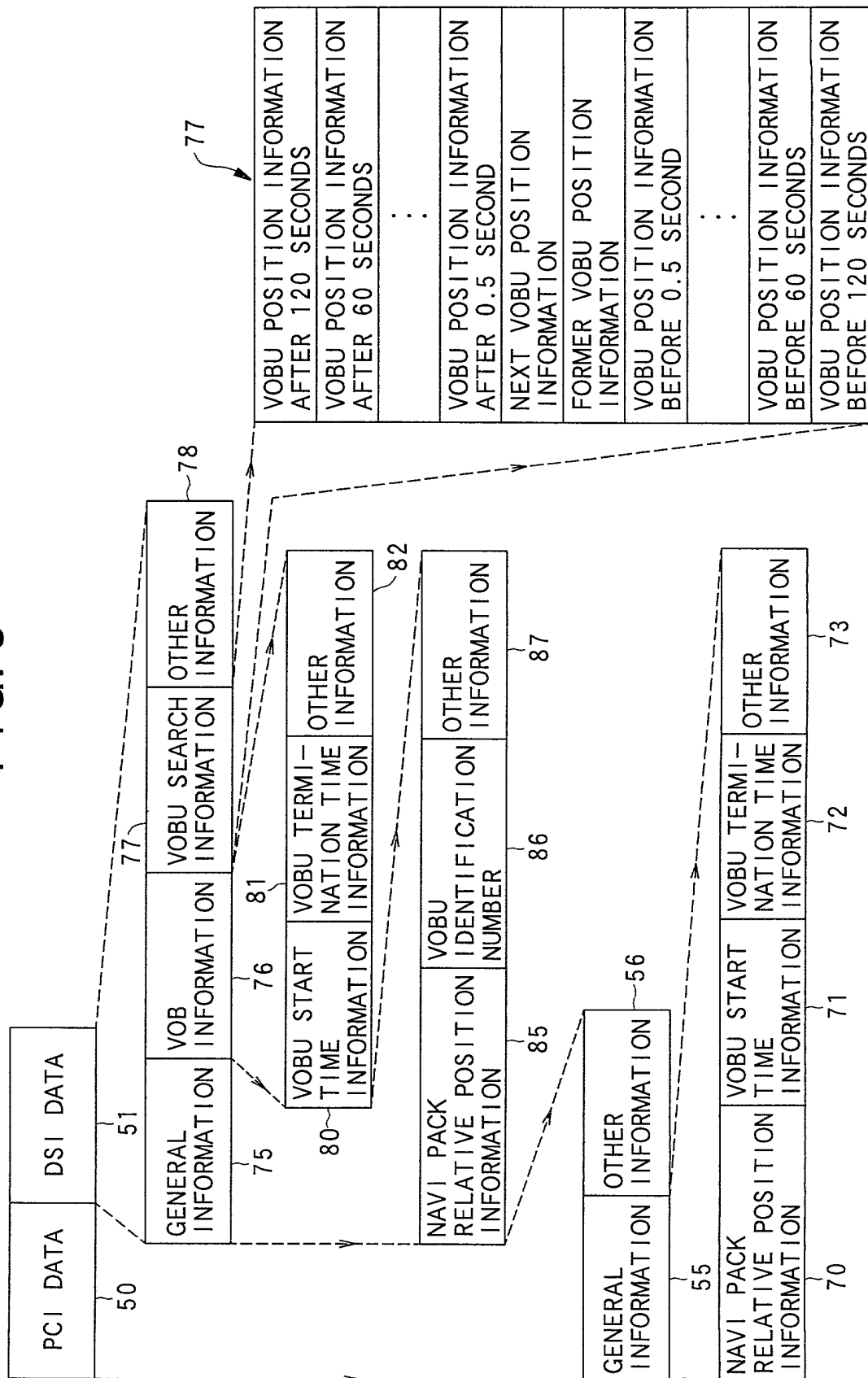


FIG. 4

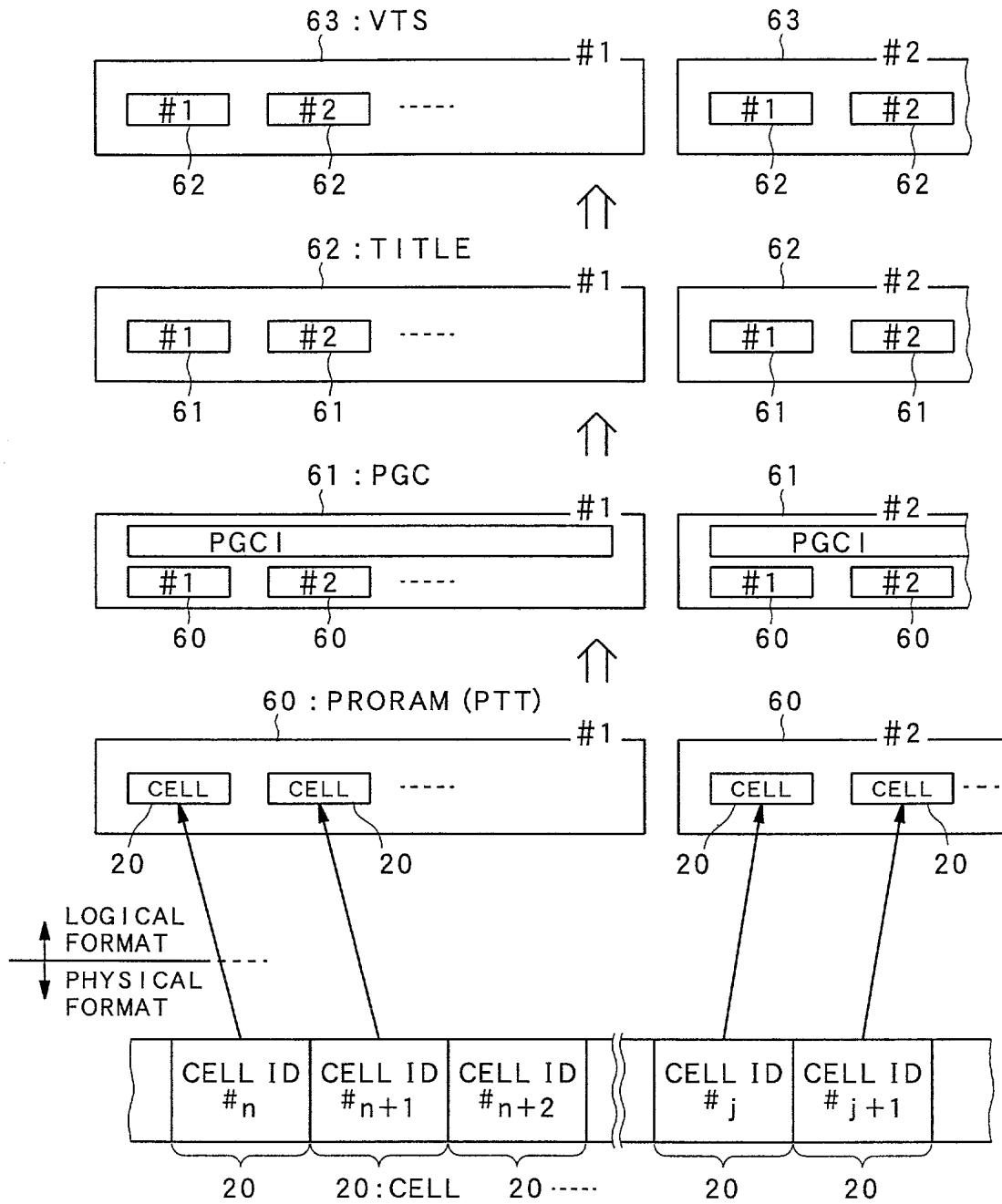


FIG. 5

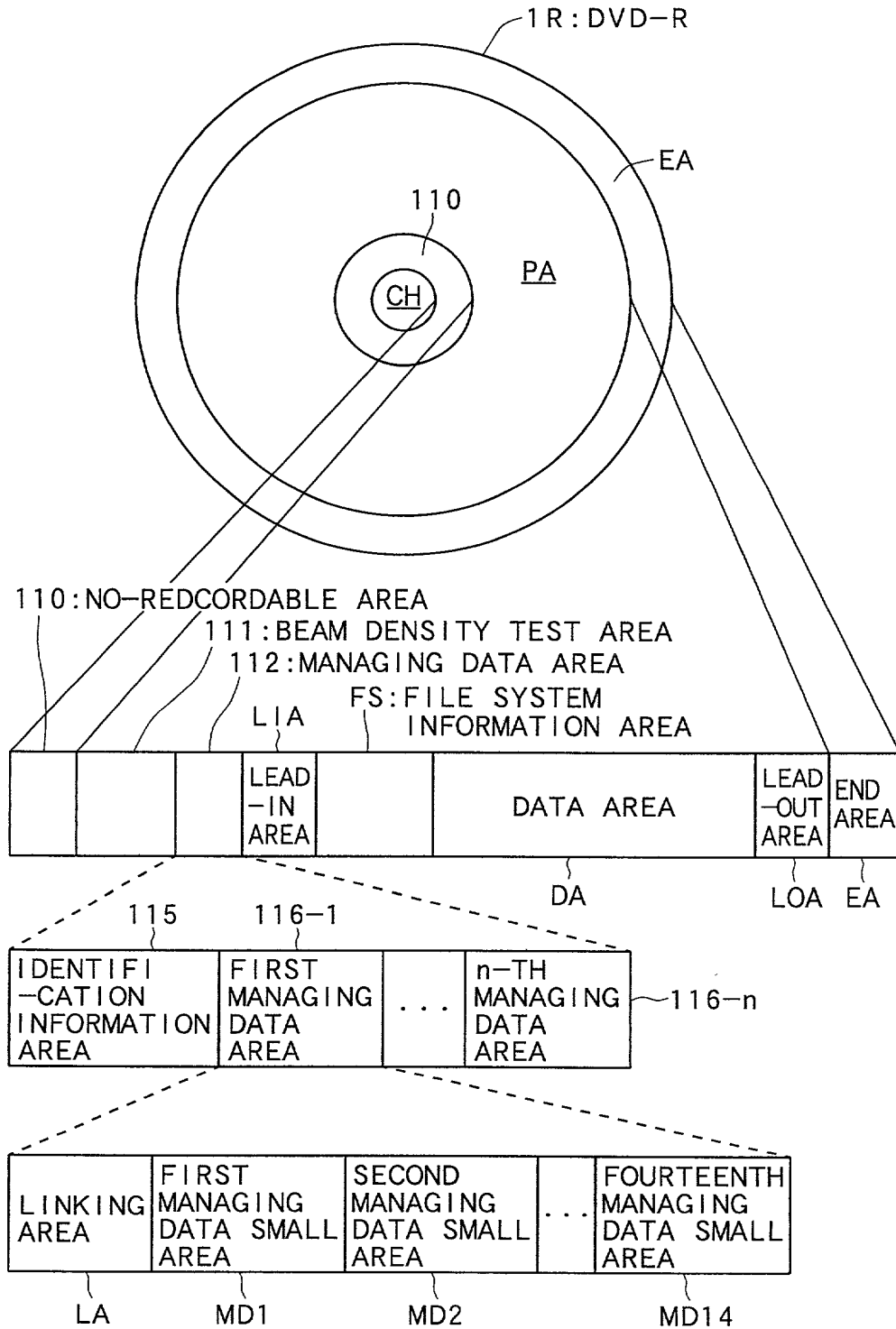


FIG. 6

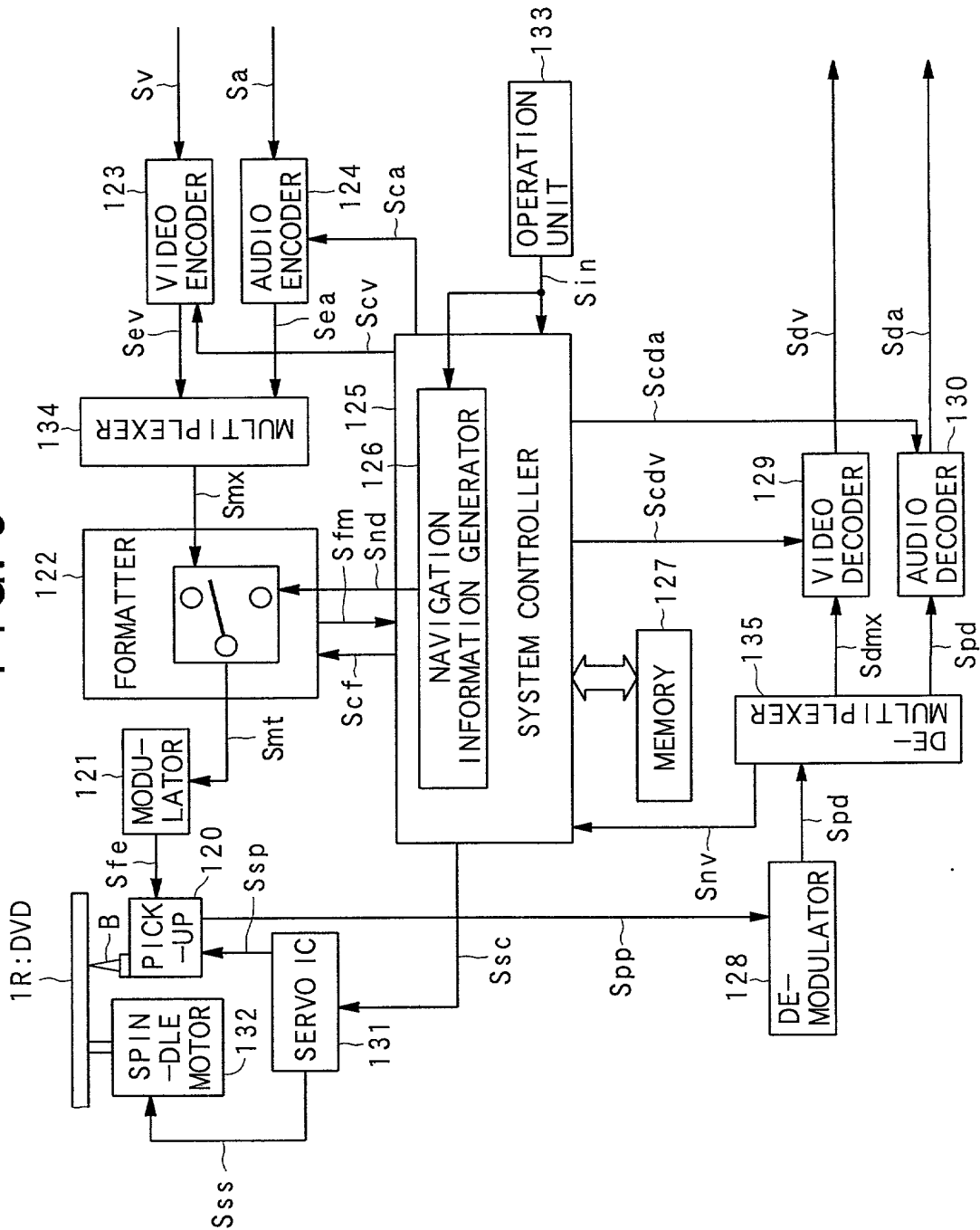


FIG. 7

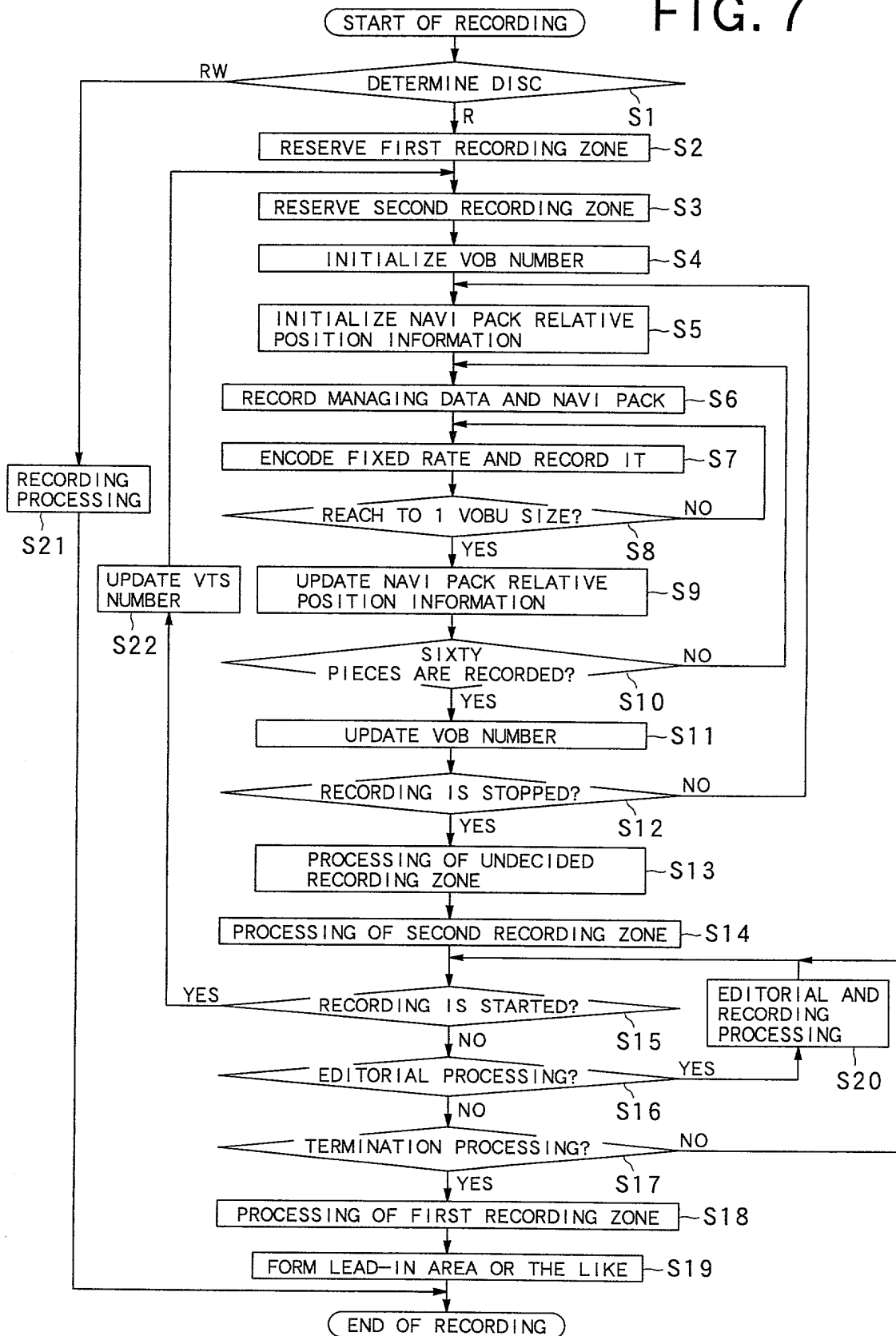
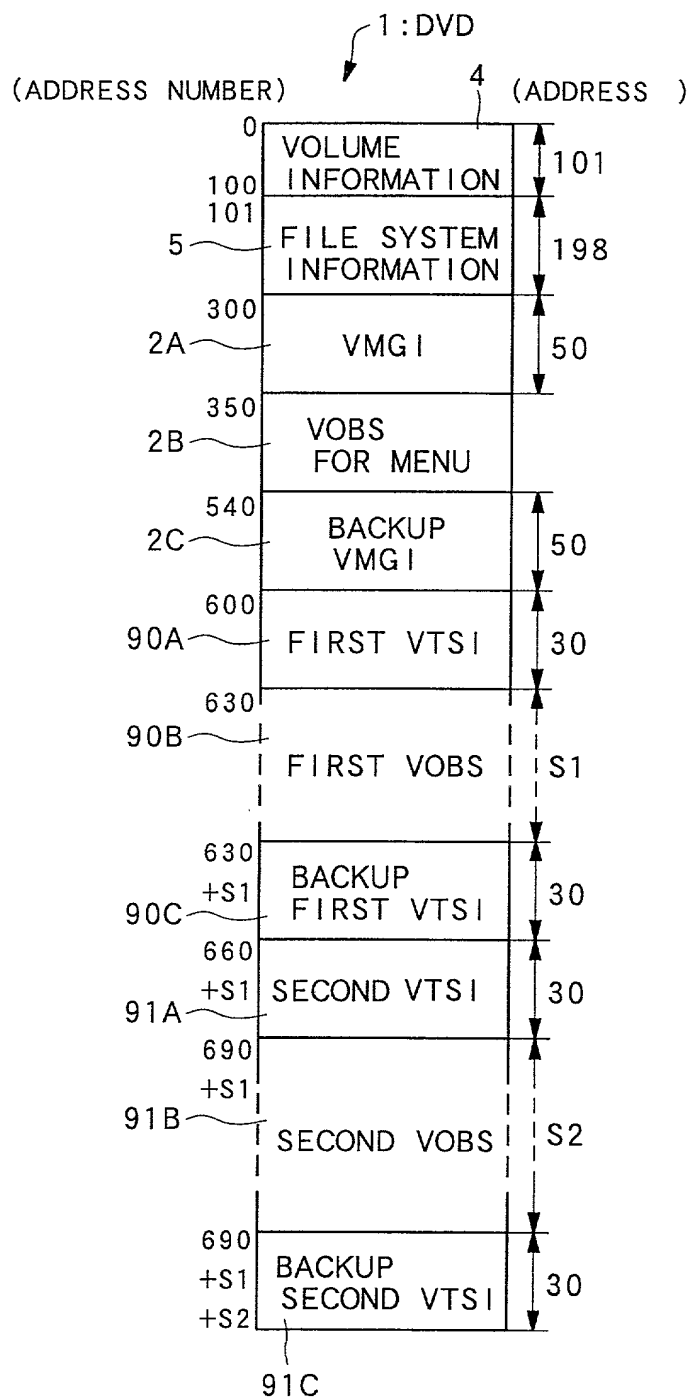


FIG. 8



111: BEAM DENSITY TEST AREA

1R: DVD-R

111: MANAGING DATA AREA

112: LEAD-IN AREA

LIA

0

98: FIRST RECORDING ZONE

99: SECOND RECORDING ZONE

100: THIRD RECORDING ZONE

100A: FOURTH RECORDING ZONE

100B: FIFTH RECORDING ZONE

100C: SIXTH RECORDING ZONE

1R: BEAM DENSITY TEST AREA

0

100

101

4

5

2A

2B

2C

90A

TV1

90B

90C

TV2

91A

TV3

91B

91C

1R: LEAD-OUT AREA

0

98

90A

TV1

90B

90C

TV2

91A

TV3

91B

91C

LOA: LEAD-OUT AREA

NOT EDITED

EDITED

FOURTH RECORDING ZONE

FIFTH RECORDING ZONE

SIXTH RECORDING ZONE

100: BACK UP FIRST VTSI

100B: FIRST VTSI

100C: FIRST VTSI

100D: SECOND VTSI

100E: THIRD VTSI

100F: FOURTH VTSI

100G: FIFTH VTSI

100H: SIXTH VTSI

100I: SEVENTH VTSI

100J: EIGHTH VTSI

100K: NINTH VTSI

100L: TENTH VTSI

100M: ELEVENTH VTSI

100N: TWELFTH VTSI

100O: THIRTEENTH VTSI

100P: FOURTEENTH VTSI

100Q: FIFTEENTH VTSI

100R: SIXTEENTH VTSI

100S: SEVENTEENTH VTSI

100T: EIGHTEENTH VTSI

100U: NINETEENTH VTSI

100V: TWENTIETH VTSI

100W: TWENTY-FIRST VTSI

100X: TWENTY-SECOND VTSI

100Y: TWENTY-THIRD VTSI

100Z: TWENTY-FOURTH VTSI

100A: TWENTY-FIFTH VTSI

100B: TWENTY-SIXTH VTSI

100C: TWENTY-SEVENTH VTSI

100D: TWENTY-EIGHTH VTSI

100E: TWENTY-NINTH VTSI

100F: THIRTIETH VTSI

100G: THIRTY-FIRST VTSI

100H: THIRTY-SECOND VTSI

100I: THIRTY-THIRD VTSI

100J: THIRTY-FOURTH VTSI

100K: THIRTY-FIFTH VTSI

100L: THIRTY-SIXTH VTSI

100M: THIRTY-SEVENTH VTSI

100N: THIRTY-EIGHTH VTSI

100O: THIRTY-NINTH VTSI

100P: FORTIETH VTSI

100Q: FORTY-FIRST VTSI

100R: FORTY-SECOND VTSI

100S: FORTY-THIRD VTSI

100T: FORTY-FOURTH VTSI

100U: FORTY-FIFTH VTSI

100V: FORTY-SIXTH VTSI

100W: FORTY-SEVENTH VTSI

100X: FORTY-EIGHTH VTSI

100Y: FORTY-NINTH VTSI

100Z: FIFTIETH VTSI

100A: FIFTY-FIRST VTSI

100B: FIFTY-SECOND VTSI

100C: FIFTY-THIRD VTSI

100D: FIFTY-FOURTH VTSI

100E: FIFTY-FIFTH VTSI

100F: FIFTY-SIXTH VTSI

100G: FIFTY-SEVENTH VTSI

100H: FIFTY-EIGHTH VTSI

100I: FIFTY-NINTH VTSI

100J: SIXTIETH VTSI

100K: SIXTY-FIRST VTSI

100L: SIXTY-SECOND VTSI

100M: SIXTY-THIRD VTSI

100N: SIXTY-FOURTH VTSI

100O: SIXTY-FIFTH VTSI

100P: SIXTY-SIXTH VTSI

100Q: SIXTY-SEVENTH VTSI

100R: SIXTY-EIGHTH VTSI

100S: SIXTY-NINTH VTSI

100T: SEVENTIETH VTSI

100U: SEVENTY-FIRST VTSI

100V: SEVENTY-SECOND VTSI

100W: SEVENTY-THIRD VTSI

100X: SEVENTY-FOURTH VTSI

100Y: SEVENTY-FIFTH VTSI

100Z: SEVENTY-SIXTH VTSI

100A: SEVENTY-SEVENTH VTSI

100B: SEVENTY-EIGHTH VTSI

100C: SEVENTY-NINTH VTSI

100D: EIGHTIETH VTSI

100E: EIGHTY-FIRST VTSI

100F: EIGHTY-SECOND VTSI

100G: EIGHTY-THIRD VTSI

100H: EIGHTY-FOURTH VTSI

100I: EIGHTY-FIFTH VTSI

100J: EIGHTY-SIXTH VTSI

100K: EIGHTY-SEVENTH VTSI

100L: EIGHTY-EIGHTH VTSI

100M: EIGHTY-NINTH VTSI

100N: NINETYETH VTSI

100O: NINETY-FIRST VTSI

100P: NINETY-SECOND VTSI

100Q: NINETY-THIRD VTSI

100R: NINETY-FOURTH VTSI

100S: NINETY-FIFTH VTSI

100T: NINETY-SIXTH VTSI

100U: NINETY-SEVENTH VTSI

100V: NINETY-EIGHTH VTSI

100W: NINETY-NINTH VTSI

100X: HUNDRETH VTSI

100Y: HUNDRED-FIRST VTSI

100Z: HUNDRED-SECOND VTSI

100A: HUNDRED-THIRD VTSI

100B: HUNDRED-FOURTH VTSI

100C: HUNDRED-FIFTH VTSI

100D: HUNDRED-SIXTH VTSI

100E: HUNDRED-SEVENTH VTSI

100F: HUNDRED-EIGHTH VTSI

100G: HUNDRED-NINTH VTSI

100H: HUNDRED-TENTH VTSI

100I: HUNDRED-ELEVENTH VTSI

100J: HUNDRED-TWELFTH VTSI

100K: HUNDRED-THIRTEENTH VTSI

100L: HUNDRED-FOURTEENTH VTSI

100M: HUNDRED-FIFTEENTH VTSI

100N: HUNDRED-SIXTEENTH VTSI

100O: HUNDRED-SEVENTEENTH VTSI

100P: HUNDRED-EIGHTEENTH VTSI

100Q: HUNDRED-NINETEENTH VTSI

100R: HUNDRED-TWENTIETH VTSI

100S: HUNDRED-TWENTY-FIRST VTSI

100T: HUNDRED-TWENTY-SECOND VTSI

100U: HUNDRED-TWENTY-THIRD VTSI

100V: HUNDRED-TWENTY-FOURTH VTSI

100W: HUNDRED-TWENTY-FIFTH VTSI

100X: HUNDRED-TWENTY-SIXTH VTSI

100Y: HUNDRED-TWENTY-SEVENTH VTSI

100Z: HUNDRED-TWENTY-EIGHTH VTSI

100A: HUNDRED-TWENTY-NINTH VTSI

100B: HUNDRED-THIRTIETH VTSI

100C: HUNDRED-THIRTY-FIRST VTSI

100D: HUNDRED-THIRTY-SECOND VTSI

100E: HUNDRED-THIRTY-THIRD VTSI

100F: HUNDRED-THIRTY-FOURTH VTSI

100G: HUNDRED-THIRTY-FIFTH VTSI

100H: HUNDRED-THIRTY-SIXTH VTSI

100I: HUNDRED-THIRTY-SEVENTH VTSI

100J: HUNDRED-THIRTY-EIGHTH VTSI

100K: HUNDRED-THIRTY-NINTH VTSI

100L: HUNDRED-THIRTY-THIRTIETH VTSI

100M: HUNDRED-THIRTY-THIRTY-FIRST VTSI

100N: HUNDRED-THIRTY-THIRTY-SECOND VTSI

100O: HUNDRED-THIRTY-THIRTY-THIRD VTSI

100P: HUNDRED-THIRTY-THIRTY-FOURTH VTSI

100Q: HUNDRED-THIRTY-THIRTY-FIFTH VTSI

100R: HUNDRED-THIRTY-THIRTY-SIXTH VTSI

100S: HUNDRED-THIRTY-THIRTY-SEVENTH VTSI

100T: HUNDRED-THIRTY-THIRTY-EIGHTH VTSI

100U: HUNDRED-THIRTY-THIRTY-NINTH VTSI

100V: HUNDRED-THIRTY-THIRTY-HUNDRETH VTSI

100W: HUNDRED-THIRTY-THIRTY-HUNDRED-FIRST VTSI

100X: HUNDRED-THIRTY-THIRTY-HUNDRED-SECOND VTSI

100Y: HUNDRED-THIRTY-THIRTY-HUNDRED-THIRD VTSI

100Z: HUNDRED-THIRTY-THIRTY-HUNDRED-FOUR

FOURTH RECORDING ZONE

LOA: LEAD-OUT AREA -

FIG.10

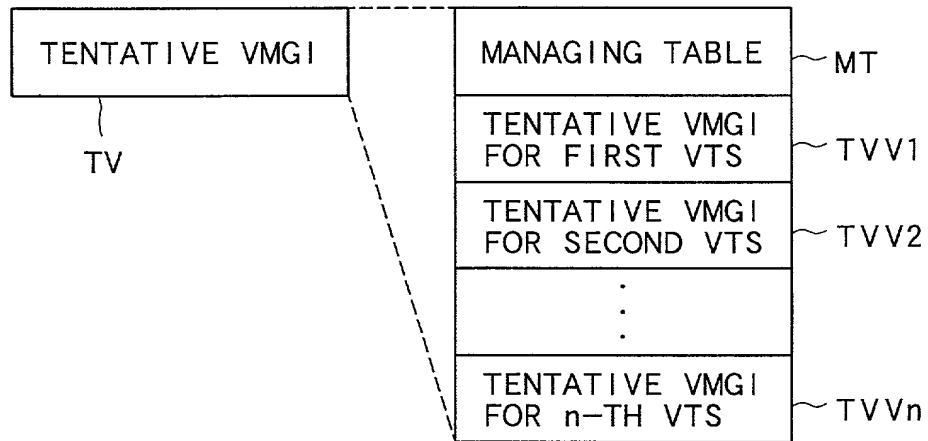


FIG.11

	FIRST MANAGING DATA AT THE TIME OF THIRD RECORDING START	SECOND MANAGING DATA AFTER THIRD RECORDING ZONE SECURING PROCESSING	THIRD MANAGING DATA AFTER SECOND RECORDING ZONE SECURING PROCESSING	FOURTH MANAGING DATA AT THE TIME OF FIFTH RECORDING ZONE RECORDING START
UNDECIDED RECORDING ZONE NUMBER	3	4	4	5
FIRST RECORDING ZONE NUMBER	1	1	1	1
SECOND RECORDING ZONE NUMBER	2	2	0	0
BACKUP AREA				
FIRST RECORDING ZONE START POSITION INFORMATION	0	0	0	0
FIRST RECORDING ZONE FINAL RECORDING POSITION INFORMATION	0	0	0	0
SECOND RECORDING ZONE START POSITION INFORMATION	600	600	600	600
SECOND RECORDING ZONE FINAL RECORDING POSITION INFORMATION	0	0	639	639
THIRD RECORDING ZONE START POSITION INFORMATION	640	640	640	640
THIRD RECORDING ZONE FINAL RECORDING POSITION INFORMATION	0	669+s1	669+s1	669+s1
FOURTH RECORDING ZONE START POSITION INFORMATION	0	670+s1	670+s1	670+s1
FOURTH RECORDING ZONE FINAL RECORDING POSITION INFORMATION	0	0	0	679+s1
FIFTH RECORDING ZONE START POSITION INFORMATION	0	0	0	680+s1
FIFTH RECORDING ZONE FINAL RECORDING POSITION INFORMATION	0	0	0	0
:	:	:	:	:
:	:	:	:	:
254TH RECORDING ZONE START POSITION INFORMATION	0	0	0	0
254TH RECORDING ZONE FINAL RECORDING POSITION INFORMATION	0	0	0	0
	M1	M2	M3	M4